

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Robert Olson Aberg

Application No.: 09/909,931

Filed: July 20, 2001

For: OPTIMIZED LOOK-UP TABLE

CALCULATIONS IN BLOCK DIAGRAM

SOFTWARE

Attorney Docket No.: MWS-076

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Art Unit: 2191

Examiner: Rampuria, Satish

I hereby certify that this correpondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 553870807 US in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date listed below.

Date: July 21, 2005

Signature Christopher J. McKenna

AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

Dear Sir:

INTRODUCTORY COMMENTS

This Amendment and Response is filed responsive to the non-Final Office Action dated April 21, 2005. In view of the comments set forth below, Applicant contends that all of the pending claims are patentable and in condition for allowance.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.